

Permit to Operate

FACILITY: N-410

EXPIRATION DATE: 08/31/200

LEGAL OWNER OR OPERATOR: HOLLY SUGAR CORPORATION

MAILING ADDRESS: PO BOX 60
TRACY, CA 95378

FACILITY LOCATION: 20500 S HOLLY DR
TRACY, CA 95376

FACILITY DESCRIPTION: SUGAR REFINING AND PROCESSING FACILITY

The Facility to Operate may include Facility-wide Requirements as well as requirements that apply to specific permit units.

The Permit to Operate remains valid through the permit expiration date listed above, subject to payment of annual permit fees and compliance with permit conditions and all applicable local, state, and federal regulations. This permit is valid only at the location specified above, and becomes void upon any transfer of ownership or location. Any modification of the equipment or operation, as defined in District Rule 2201, will require prior District approval. This permit shall be posted as prescribed in District Rule 2010.

DAVID L. CROW

Executive Director / APCO

Seyed Sadredin

Director of Permit Services

Initial TV Permit

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-0-1

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:

PERMIT UNIT REQUIREMENTS

1. The owner or operator shall notify the District of any breakdown condition as soon as reasonably possible, but no later than one hour after its detection, unless the owner or operator demonstrates to the District's satisfaction that the longer reporting period was necessary. [District Rule 1100, 6.1; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)]
2. The District shall be notified in writing within ten days following the correction of any breakdown condition. The breakdown notification shall include a description of the equipment malfunction or failure, the date and cause of the initial failure, the estimated emissions in excess of those allowed, and the methods utilized to restore normal operations. [District Rule 1100, 7.0; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)]
3. The owner or operator of any stationary source operation that emits more than 25 tons per year of nitrogen oxides or reactive organic compounds, shall provide the District annually with a written statement in such form and at such time as the District prescribes, showing actual emissions of nitrogen oxides and reactive organic compounds from that source. [District Rule 1160, 5.0]
4. Any person building, altering or replacing any operation, article, machine, equipment, or other contrivance, the use of which may cause the issuance of air contaminants or the use of which may eliminate, reduce, or control the issuance of air contaminants, shall first obtain an Authority to Construct (ATC) from the District unless exempted by District Rule 2020 (7/21/94). [District Rule 2010, 3.0 and 4.0; 2020; and County Rule 201 (in all eight counties in the San Joaquin Valley)]
5. The permittee must comply with all conditions of the permit including permit revisions originated by the District. All terms and conditions of a permit that are required pursuant to the Clean Air Act (CAA), including provisions to limit potential to emit, are enforceable by the EPA and Citizens under the CAA. Any permit noncompliance constitutes a violation of the CAA and the District Rules and Regulations, and is grounds for enforcement action, for permit termination, revocation, reopening and reissuance, or modification; or for denial of a permit renewal application. [District Rules 2070, 7.0; 2080; and 2520, 9.9.1 and 9.13.1]
6. A Permit to Operate or an Authority to Construct shall not be transferred unless a new application is filed with and approved by the District. [District Rule 2031]
7. Every application for a permit required under Rule 2010 (12/17/92) (Permits Required) shall be filed in a manner and form prescribed by the District. [District Rule 2040]
8. The operator shall maintain records of required monitoring that include: 1) the date, place, and time of sampling or measurement; 2) the date(s) analyses were performed; 3) the company or entity that performed the analysis; 4) the analytical techniques or methods used; 5) the results of such analysis; and 6) the operating conditions at the time of sampling or measurement. [District Rule 2520, 9.5.1]
9. The operator shall retain records of all required monitoring data and support information for a period of at least 5 years from the date of the monitoring sample, measurement, or report. Support information includes copies of all reports required by the permit and, for continuous monitoring instrumentation, all calibration and maintenance records and all original strip-chart recordings. [District Rule 2520, 9.5.2]
10. The operator shall submit reports of any required monitoring at least every six months unless a different frequency is required by an applicable requirement. All instances of deviations from permit requirements must be clearly identified in such reports. [District Rule 2520, 9.6.1]
11. Deviations from permit conditions must be promptly reported, including deviations attributable to upset conditions, as defined in the permit. For the purpose of this condition, promptly means as soon as reasonably possible, but no later than 10 days after detection. The report shall include the probable cause of such deviations, and any corrective actions or preventive measures taken. All required reports must be certified by a responsible official consistent with section 10.0 of District Rule 2520(6/15/95) [District Rules 2520, 9.6.2 and 1100, 7.0]
12. If for any reason a permit requirement or condition is being challenged for its constitutionality or validity by a court of competent jurisdiction, the outcome of such challenge shall not affect or invalidate the remainder of the conditions or requirements in that permit. [District Rule 2520, 9.8]
13. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit. [District Rule 2520, 9.9.2]

Initial TV Permit

14. The permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. [District Rule 2520, 9.9.3]
15. The permit does not convey any property rights of any sort, or any exclusive privilege. [District Rule 2520, 9.9.4]
16. The Permittee shall furnish to the District, within a reasonable time, any information that the District may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the District copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to EPA along with a claim of confidentiality. [District Rule 2520, 9.9.5]
17. The permittee shall pay annual permit fees and other applicable fees as prescribed in Regulation III of the District Rules and Regulations. [District Rule 2520, 9.10]
18. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permittee's premises where a permitted source is located or emissions related activity is conducted, or where records must be kept under condition of the permit. [District Rule 2520, 9.14.2.1]
19. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. [District Rule 2520, 9.14.2.2]
20. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to inspect at reasonable times any facilities, equipment, practices, or operations regulated or required under the permit. [District Rule 2520, 9.14.2.3]
21. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [District Rule 2520, 9.14.2.4]
22. No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (12/17/92), by using EPA method 9. If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101, and County Rules 401 (in all eight counties in the San Joaquin Valley)]
23. No person shall supply, sell, solicit or apply any architectural coating, except specialty coatings, that contains more than 250 grams of VOC per liter of coating (less water and exempt compounds, and excluding any colorant added to tint bases), or manufacture, blend, or repackage such coating with more than 250 grams of VOC per liter (less water and exempt compounds, and excluding any colorant added to tint bases) for use within the District. [District Rule 4601, 5.1]
24. No person shall apply, sell, solicit, or offer for sale any specialty architectural coating listed in the Table of Standards (District Rule 4601, Table 1 (12/17/92)), nor manufacture, blend, or repackage such coating for use within the District, which contains VOCs (less water and exempt compounds, excluding any colorant added to tint bases) in excess of the specified limits listed in Table 1 of Rule 4601 (12/17/92). [District Rule 4601, 5.2]
25. All VOC-containing materials shall be stored in closed containers when not in use. In use includes, but is not limited to: being accessed, filled, emptied, maintained or repaired. [District Rule 4601, 5.4]
26. A person shall not use VOCs for the cleanup of spray equipment unless equipment for collection of the cleaning compounds and minimizing its evaporation to the atmosphere is used. [District Rule 4601, 5.5]
27. The permittee shall comply with all the Labeling and Test Methods requirements outlined in Rule 4601 sections 6.1 and 6.2 (12/17/92). [District Rule 4601, 6.1 and 6.2]
28. With each report or document submitted under a permit requirement or a request for information by the District or EPA, the permittee shall include a certification of truth, accuracy, and completeness by a responsible official. [District Rule 2520, 9.14.1 and 10.0]
29. If the permittee performs maintenance on, or services, repairs, or disposes of appliances, the permittee shall comply with the standards for Recycling and Emissions Reduction pursuant to 40 CFR Part 82, Subpart F. [40 CFR 82 Subpart F]
30. If the permittee performs service on motor vehicles when this service involves the ozone-depleting refrigerant in the motor vehicle air conditioner (MVAC), the permittee shall comply with the standards for Servicing of Motor Vehicle Air Conditioners pursuant to all the applicable requirements as specified in 40 CFR Part 82, Subpart B. [40 CFR Part 82, Subpart B]
31. Disturbances of soil related to any construction, demolition, excavation, extraction, or water mining activities shall comply with the requirements for fugitive dust control in SJVUAPCD District Rule 8020 (4/25/96) unless specifically exempted under section 4 of Rule 8020 (4/25/96). [District Rule 8020]
32. Outdoor handling and storage of any bulk material which emits dust shall comply with the requirements of SJVUAPCD Rule 8030 (4/25/96), unless specifically exempted under section 4 of Rule 8030 (4/25/96). [District Rule 8030]

Initial TV Permit

33. Any paved road over 3 miles in length, and any unpaved roads over half a mile in length, constructed after December 10, 1993 shall use the design criteria and dust control measures of, and comply with the administrative requirements of, SJVUAPCD Rule 8060 (4/25/96) unless specifically exempted under section 4 of Rule 8060 (4/25/96). [District Rule 8060]
34. Any owner or operator of a demolition or renovation activity, as defined in 40 CFR 61.141, shall comply with the applicable inspection, notification, removal, and disposal procedures for asbestos containing materials as specified in 40 CFR 61.145 (Standard for Demolition and Renovation). [40 CFR 61 Subpart M]
35. The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.17]
36. The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2]
37. When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permit shall apply. [District Rule 2520, 9.1.1]
38. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following outdated SIP requirements: Rule 401 (Madera, Fresno, Kern, Kings, San Joaquin, Stanislaus, Tulare and Merced), Rule 110 (Fresno, Stanislaus, San Joaquin), Rule 109 (Merced), Rule 113 (Madera), Rule 111 (Kern, Tulare, Kings), Rules 201, 202, 203, 204, 208, and 209 (Fresno, Kern, Tulare, Kings, Madera, Stanislaus, Merced, San Joaquin), Rule 410.1 (Kern), and Rule 423 (Kern, Fresno, Stanislaus, San Joaquin). A permit shield is granted from these requirements. [District Rule 2520, 13.2]
39. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements: SJVUAPCD Rules 1100, sections 6.1 and 7.0 (12/17/92); 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2040 (12/17/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (12/17/92); 4601, sections 5.1, 5.2, 5.4, 5.5, 6.1, and 6.2 (12/17/92); 8020 (4/25/96); 8030 (4/25/96); 8060 (4/25/96); A permit shield is granted from these requirements. [District Rule 2520, 13.2]
40. When applicable to 40 CFR Part 68, a subject facility shall submit to the proper authority a Risk Management Plan, when mandated by the regulation. [40 CFR Part 68], [Federally Enforceable Through Title V]
41. On April 28, 2000, the initial Title V permit was issued, the reporting period of the Report of Required Monitoring and the Compliance Certification Report are based upon this initial permit issuance date, unless alternative dates are approved by the District Compliance Division. This reports are due within 30 days of the end of reporting period. [District Rule 2520], [Federally Enforceable Through Title V]

Initial TV Permit

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-1-2

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:

ONE (1) 190 MMBTU/HR (150,000 LB STEAM/HR) COMBUSTION ENGINEERING BOILER (BOILER #1) WITH A TODD LOW NOX BURNER AND A FLUE GAS RECIRCULATION SYSTEM

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Particulate matter emissions shall not exceed 0.1 grain/dscf at operating conditions, nor 0.1 grain/dscf calculated to 12% CO₂, nor 10 lb/hr. [District Rule 4201 and District Rule 4301, 5.1 and 5.2.3], [Federally Enforceable Through Title V]
3. The boiler shall only be fired on natural gas, No. 2 fuel oil or No. 6 fuel oil. [District NSR Rule], [Federally Enforceable Through Title V]
4. The sulfur content of the No. 2 fuel oil used shall not exceed 0.05% by weight. [District NSR Rule], [Federally Enforceable Through Title V]
5. The sulfur content of the No. 6 fuel oil used shall not exceed 0.6% by weight. [District NSR Rule], [Federally Enforceable Through Title V]
6. An analysis showing the sulfur and nitrogen contents of each load of fuel oil received shall be maintained on the premises and shall be made available for District inspection upon request. [District Rule 1070], [Federally Enforceable Through Title V]
7. The NO_x emission concentration shall not exceed 30 ppmvd @ 3% O₂ or 0.036 lb/MMBTU when fired on natural gas. The source test plan shall identify which basis will be used to demonstrate compliance. [District NSR Rules 2201 and 4305], [Federally Enforceable Through Title V]
8. The CO emission concentration shall not exceed 53 ppmv, dry, corrected to 3% O₂ when fired on natural gas. [District NSR Rule 2201 and 4305], [Federally Enforceable Through Title V]
9. The PM₁₀ emission concentration shall not exceed 0.0075 lb/MMBTU when fired on natural gas. [District NSR Rule], [Federally Enforceable Through Title V]
10. The SO_x emission concentration shall not exceed 0.00214 lb/MMBTU when fired on natural gas. [District NSR Rule], [Federally Enforceable Through Title V]
11. The VOC emission concentration shall not exceed 0.0003 lb/MMBTU when fired on natural gas. [District NSR Rule], [Federally Enforceable Through Title V]
12. Fuel oil #2 or Fuel oil #6 shall only be used during a natural gas curtailment for a period not to exceed 336 cumulative hours during any one calendar year plus 48 cumulative hours during any one calendar year for equipment testing and maintenance. The hours represented above are a cumulative from both fuels. [District Rule 4305]
13. Records shall be kept of the cumulative annual hours of operation using fuel oil #2 and fuel oil #6 during natural gas curtailment periods and during testing. [District Rule 4305]
14. Source testing, on natural gas, for NO_x and CO emissions shall be conducted annually. Units demonstrating compliance on two consecutive annual source tests shall be tested not less than once every 36 months, however annual source testing shall resume if any test fails to show compliance. [District Rule 4305 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
15. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 30 days prior to any compliance source test, and a source test plan must be submitted for approval 15 days prior to testing. [District Rule 1081], [Federally Enforceable Through Title V]
16. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081], [Federally Enforceable Through Title V]
17. Source testing to measure concentrations of oxides of nitrogen (as NO₂) shall be conducted using EPA method 7E or CARB method 100. [District Rule 4305 and 1081], [Federally Enforceable Through Title V]
18. Source testing to measure concentrations of carbon monoxide (CO) shall be conducted using EPA method 10 or CARB method 100. [District Rule 4305 and 1081], [Federally Enforceable Through Title V]
19. Source testing to measure the stack gas oxygen shall be conducted using EPA methods 3 or 3A, or CARB method 100. [District Rule 4305 and 1081], [Federally Enforceable Through Title V]

Initial TV Permit

20. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081], [Federally Enforceable Through Title V]
21. The acceptable minimum flue gas recirculation rate shall be established by testing emissions from this unit or other representative units as approved by the District. The acceptable flue gas recirculation rate shall be the minimum flue gas recirculation rate with which compliance with applicable NOx and CO emissions rates have been demonstrated through source testing at a similar firing rate. [District Rule 4305]
22. The flue gas recirculation rate shall be determined at least on a weekly basis by measuring the stack temperature (Ts), windbox temperature (Tw), and ambient temperature (Ta) and using the following equation: $FGR\ rate = \{(Tw - Ta) / (Ts - Ta)\} * 100\%$ [District Rule 4305]
23. The permittee shall maintain records of the date and time of temperature measurements, the measured temperatures, and the calculated flue gas recirculation rate. The records shall also include a description of any corrective action taken to maintain the flue gas recirculation rate above the minimum acceptable rate. The records shall be retained at the facility for a period of no less than 2 years and shall be made available for District inspection upon request. [District Rule 4305 and 2520, 9.4.2], [Federally Enforceable Through Title V]
24. If the flue gas recirculation rate is less than the acceptable level, the permittee shall notify the District and take corrective action within one (1) hour after detection. If the flue gas recirculation rate is not corrected within one (1) hour, the permittee shall conduct an emissions test within 60 days, utilizing District approved test methods, to demonstrate compliance with the applicable emissions limits at the lower flue gas recirculation rate. [District Rule 4305]
25. The operator shall do one of the following: fire the unit only on PUC or FERC regulated natural gas; or test the sulfur content of each fuel source and demonstrate the sulfur content does not exceed 0.6% by weight for No. 6 fuel oil, 0.05% by weight for No. 2 fuel oil, and 1.3% for natural gas. [District Rule 4301, 5.2.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
26. If the unit is fired on fuel oil for more than 336 hours in any one calendar year, source testing shall be performed using EPA Method 5 while firing on fuel oil. If source testing is required, it shall be performed within 60 days of firing on fuel oil. [District NSR Rule, District Rule 4301, District Rule 2520, 9.4.2 and District Rule 4201], [Federally Enforceable Through Title V]
27. Emissions of sulfur compounds from this unit shall not exceed 200 lb/ hour, calculated as SO₂. [District Rule 4301, 5.2.1 and San Joaquin County Rule 408], [Federally Enforceable Through Title V]
28. When determining sulfur emissions by fuel analysis, each fuel source shall be tested weekly for sulfur content and higher heating value. If compliance with the fuel sulfur content limit and sulfur emission limits has been demonstrated for 8 consecutive weeks for a fuel source, then the fuel testing frequency shall be semi-annually. If a semi-annual fuel content source test fails, weekly testing shall resume. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
29. When determining SOx emissions through fuel sulfur content testing, the sulfur content of the liquid fuel being fired in the unit shall be determined using ASTM D 2880-71. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
30. When determining sulfur emissions by fuel analysis, the fuel higher heating value for each fuel shall be certified by third party fuel supplier or determined by: ASTM D 240-87 or D 2382-88 for liquid hydrocarbon fuels. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
31. The concentration of sulfur compounds in the exhaust from this unit shall not exceed 0.2% by volume as measured on a dry basis over a 15 minute period [San Joaquin County Rule 407 and District Rule 4801], [Federally Enforceable Through Title V]
32. Nitrogen oxide (NOx) emissions shall not exceed 140 lb/hr, calculated as NO₂. [District Rules 4301, 5.2.2, 5.3, and 5.5 and San Joaquin County Rule 408], [Federally Enforceable Through Title V]
33. Owner/operator shall record cumulative annual hours of operation on fuel oil. Records shall be retained for at least 5 years and shall be made available to the District upon request. [District Rules 4305 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
34. Copies of all fuel invoices, gas purchase contracts, supplier certifications, and test results shall be maintained. The operator shall record daily amount and type(s) of fuel(s) combusted and all dates on which unit is fired on any noncertified fuel. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
35. When determining SOx emissions by testing of stack emissions, testing shall be performed not less than once every 12 months using EPA Method 6B; or Method 8; or, for units using gaseous fuel scrubbed for sulfur pre-combustion, a grab sample analysis by GC-FPD/TCD performed in the laboratory and EPA Method 19 to calculate emissions. Units demonstrating compliance on two consecutive annual source tests shall be tested not less than once every thirty-six months, however annual source testing shall resume if any test fails. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
36. If the unit is fired on noncertified gaseous fuel, then the sulfur content of the gaseous fuel being fired in the unit shall be determined using ASTM D 1072-80, D 3031-81, D 4084-82, D 3246-81 or grab sample analysis by GC-FPD/TCD performed in the laboratory. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
37. A visible emissions inspection shall be performed after every 720 hours fuel oil combusted, to be counted cumulatively starting from the issuance date of initial Title V operating permit. If visible emissions are observed, opacity evaluation using EPA Method 9 shall be conducted within 72 hours. If the unit ceases firing on fuel oil within the 72 hours time frame, then the test shall be performed during the next period in which the unit is fired on fuel oil. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

Initial TV Permit

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-2-3

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:

ONE (1) 194 MMBTU/HR (150,000 LB STEAM/HR) COMBUSTION ENGINEERING BOILER.

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Particulate matter emissions shall not exceed 0.1 grain/dscf at operating conditions, nor 0.1 grain/dscf calculated to 12% CO₂, nor 10 lb/hr. [District Rule 4201 and District Rule 4301, 5.1 and 5.2.3], [Federally Enforceable Through Title V]
3. The boiler may be fired on either natural gas or No. 6 fuel oil with sulfur content not to exceed 0.6% by weight. [District Rules 4201, 4301, and 4801], [Federally Enforceable Through Title V]
4. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 30 days prior to any compliance source test, and a source test plan must be submitted for approval 15 days prior to testing. [District Rule 1081], [Federally Enforceable Through Title V]
5. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081], [Federally Enforceable Through Title V]
6. If the unit is fired on fuel oil for more than 336 hours in any one calendar year, source testing shall be performed using EPA Method 5 while firing on No. 6 fuel oil. If source testing is required, it shall be performed within 60 days of firing on fuel oil. [District Rule 4201, Rule 4301 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
7. When determining sulfur emissions by fuel analysis, each fuel source shall be tested weekly for sulfur content and higher heating value. If compliance with the fuel sulfur content limit and sulfur emission limits has been demonstrated for 8 consecutive weeks for a fuel source, then the fuel testing frequency shall be semi-annually. If a semi-annual fuel content source test fails, weekly testing shall resume. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
8. When determining SO_x emission through fuel sulfur content testing, the sulfur content of the liquid fuel being fired in the unit shall be determined using ASTM D 2880-71. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
9. When determining sulfur emissions by fuel analysis, the fuel higher heating value for each fuel shall be certified by third party fuel supplier or determined by: ASTM D 240-87 or D 2382-88 for liquid hydrocarbon fuels. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
10. The concentration of sulfur compounds in the exhaust from this unit shall not exceed 0.2% by volume as measured on a dry basis over a 15 minute period [San Joaquin County Rule 407 and District Rule 4801], [Federally Enforceable Through Title V]
11. Copies of all fuel invoices, gas purchase contracts, supplier certifications, and test results shall be maintained. The operator shall record daily amount and type(s) of fuel(s) combusted and all dates on which unit is fired on any noncertified fuel [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
12. When determining SO_x emissions by testing of stack emissions, testing shall be performed not less than once every 12 months using EPA Method 6B; or Method 8; or, for units using gaseous fuel scrubbed for sulfur pre-combustion, a grab sample analysis by GC-FPD/TCD performed in the laboratory and EPA Method 19 to calculate emissions. Units demonstrating compliance on two consecutive annual source tests shall be tested not less than once every thirty-six months, however annual source testing shall resume if any test fails. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
13. If the unit is fired on noncertified gaseous fuel, then the sulfur content of the gaseous fuel being fired in the unit shall be determined using ASTM D 1072-80, D 3031-81, D 4084-82, D 3246-81 or grab sample analysis by GC-FPD/TCD performed in the laboratory. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
14. The operator shall do one of the following: fire the unit only on PUC or FERC regulated natural gas; or test the sulfur content of each fuel source and demonstrate the sulfur content does not exceed 0.6% by weight for No. 6 fuel oil and 1.3% for natural gas. [District Rule 4301, 5.2.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
15. Nitrogen oxide (NO_x) emissions shall not exceed 140 lb/hr, calculated as NO₂. [District Rules 4301, 5.2.2, 5.3, and 5.5 and San Joaquin County Rule 408], [Federally Enforceable Through Title V]
16. Emissions of sulfur compounds from this unit shall not exceed 200 lb/ hour, calculated as SO₂. [District Rule 4301, 5.2.1 and San Joaquin County Rule 408], [Federally Enforceable Through Title V]

Initial TV Permit

17. This boiler shall be tuned at least once each calendar year in which it operates in accordance with District Rule 4304 (Equipment Tuning Procedure for Boilers, Steam Generators, and Process Heaters). [District Rule 4305 & 4351]
18. A totalizing fuel flow meter which measures the quantity of natural gas consumed per day by the boiler (in cubic feet) shall be installed. [District Rule 4305 & 4351]
19. The total heat input to this boiler shall be less than 9 billion Btu per calendar year. [District Rule 4305 & 4351]
20. Records of the amount of each type of fuel consumed and cumulative heat input into the boiler on a monthly basis shall be maintained on the premises at all times. Records shall be kept in accordance with District Rule 4305 (Boilers, Steam Generators, & Process Heaters) and District Rule 4351 (Boilers, Steam Generators, & Process Heaters - RACT). [District Rule 4305 & 4351]
21. A visible emissions inspection shall be performed after every 720 hours fuel oil combusted, to be counted cumulatively starting from the issuance date of initial Title V operating permit. If visible emissions are observed, opacity evaluation using EPA Method 9 shall be conducted within 72 hours. If the unit ceases firing on fuel oil within the 72 hours time frame, then the test shall be performed during the next period in which the unit is fired on fuel oil. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
22. Owner/operator shall record cumulative annual hours of operation on fuel oil. Records shall be retained for at least 5 years and shall be made available to the District upon request. [District Rules 2520, 9.4.2], [Federally Enforceable Through Title V]

Initial TV Permit

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-3-2

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:

ONE (1) 190 MMBTU/HR (150,000 LB STEAM/HR) COMBUSTION ENGINEERING BOILER (BOILER #3) WITH A TODD LOW NOX BURNER AND A FLUE GAS RECIRCULATION SYSTEM

PERMIT UNIT REQUIREMENTS

-
1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
 2. Particulate matter emissions shall not exceed 0.1 grain/dscf at operating conditions, nor 0.1 grain/dscf calculated to 12% CO₂, nor 10 lb/hr. [District Rule 4201 and District Rule 4301, 5.1 and 5.2.3], [Federally Enforceable Through Title V]
 3. The boiler shall only be fired on natural gas, No. 2 fuel oil or No. 6 fuel oil. [District NSR Rule], [Federally Enforceable Through Title V]
 4. The sulfur content of the No. 2 fuel oil used shall not exceed 0.05% by weight. [District NSR Rule], [Federally Enforceable Through Title V]
 5. The sulfur content of the No. 6 fuel oil used shall not exceed 0.6% by weight. [District NSR Rule], [Federally Enforceable Through Title V]
 6. An analysis showing the sulfur and nitrogen contents of each load of fuel oil received shall be maintained on the premises and shall be made available for District inspection upon request. [District Rule 1070], [Federally Enforceable Through Title V]
 7. The NO_x emission concentration shall not exceed 30 ppmvd @ 3% O₂ or 0.036 lb/MMBTU when fired on natural gas. The source test plan shall identify which basis will be used to demonstrate compliance. [District NSR Rules 2201 and 4305], [Federally Enforceable Through Title V]
 8. The CO emission concentration shall not exceed 53 ppmv, dry, corrected to 3% O₂ when fired on natural gas. [District NSR Rule 2201 and 4305], [Federally Enforceable Through Title V]
 9. The PM₁₀ emission concentration shall not exceed 0.0075 lb/MMBTU when fired on natural gas. [District NSR Rule], [Federally Enforceable Through Title V]
 10. The SO_x emission concentration shall not exceed 0.00214 lb/MMBTU when fired on natural gas. [District NSR Rule], [Federally Enforceable Through Title V]
 11. The VOC emission concentration shall not exceed 0.0003 lb/MMBTU when fired on natural gas. [District NSR Rule], [Federally Enforceable Through Title V]
 12. Fuel oil #2 or Fuel oil #6 shall only be used during a natural gas curtailment for a period not to exceed 336 cumulative hours during any one calendar year plus 48 cumulative hours during any one calendar year for equipment testing and maintenance. The hours represented above are a cumulative from both fuels. [District Rule 4305]
 13. Records shall be kept of the cumulative annual hours of operation using fuel oil #2 and fuel oil #6 during natural gas curtailment periods and during testing. [District Rule 4305]
 14. Source testing, on natural gas, for NO_x and CO emissions shall be conducted annually. Units demonstrating compliance on two consecutive annual source tests shall be tested not less than once every 36 months, however annual source testing shall resume if any test fails to show compliance. [District Rule 4305 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
 15. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 30 days prior to any compliance source test, and a source test plan must be submitted for approval 15 days prior to testing. [District Rule 1081], [Federally Enforceable Through Title V]
 16. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081], [Federally Enforceable Through Title V]
 17. Source testing to measure concentrations of oxides of nitrogen (as NO₂) shall be conducted using EPA method 7E or CARB method 100. [District Rule 4305 and 1081], [Federally Enforceable Through Title V]
 18. Source testing to measure concentrations of carbon monoxide (CO) shall be conducted using EPA method 10 or CARB method 100. [District Rule 4305 and 1081], [Federally Enforceable Through Title V]
 19. Source testing to measure the stack gas oxygen shall be conducted using EPA methods 3 or 3A, or CARB method 100. [District Rule 4305 and 1081], [Federally Enforceable Through Title V]

Initial TV Permit

20. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081], [Federally Enforceable Through Title V]
21. The acceptable minimum flue gas recirculation rate shall be established by testing emissions from this unit or other representative units as approved by the District. The acceptable flue gas recirculation rate shall be the minimum flue gas recirculation rate with which compliance with applicable NOx and CO emissions rates have been demonstrated through source testing at a similar firing rate. [District Rule 4305]
22. The flue gas recirculation rate shall be determined at least on a weekly basis by measuring the stack temperature (Ts), windbox temperature (Tw), and ambient temperature (Ta) and using the following equation: $FGR\ rate = \{(Tw - Ta) / (Ts - Ta)\} * 100\%$ [District Rule 4305]
23. The permittee shall maintain records of the date and time of temperature measurements, the measured temperatures, and the calculated flue gas recirculation rate. The records shall also include a description of any corrective action taken to maintain the flue gas recirculation rate above the minimum acceptable rate. The records shall be retained at the facility for a period of no less than 2 years and shall be made available for District inspection upon request. [District Rule 4305 and 2520, 9.4.2], [Federally Enforceable Through Title V]
24. If the flue gas recirculation rate is less than the acceptable level, the permittee shall notify the District and take corrective action within one (1) hour after detection. If the flue gas recirculation rate is not corrected within one (1) hour, the permittee shall conduct an emissions test within 60 days, utilizing District approved test methods, to demonstrate compliance with the applicable emissions limits at the lower flue gas recirculation rate. [District Rule 4305]
25. The operator shall do one of the following: fire the unit only on PUC or FERC regulated natural gas; or test the sulfur content of each fuel source and demonstrate the sulfur content does not exceed 0.6% by weight for No. 6 fuel oil, 0.05% by weight for No. 2 fuel oil, and 1.3% for natural gas. [District Rule 4301, 5.2.1 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
26. If the unit is fired on fuel oil for more than 336 hours in any one calendar year, source testing shall be performed using EPA Method 5 while firing on fuel oil. If source testing is required, it shall be performed within 60 days of firing on fuel oil. [District NSR Rule, District Rule 4301, District Rule 2520, 9.4.2 and District Rule 4201], [Federally Enforceable Through Title V]
27. Emissions of sulfur compounds from this unit shall not exceed 200 lb/ hour, calculated as SO2. [District Rule 4301, 5.2.1 and San Joaquin County Rule 408], [Federally Enforceable Through Title V]
28. When determining sulfur emissions by fuel analysis, each fuel source shall be tested weekly for sulfur content and higher heating value. If compliance with the fuel sulfur content limit and sulfur emission limits has been demonstrated for 8 consecutive weeks for a fuel source, then the fuel testing frequency shall be semi-annually. If a semi-annual fuel content source test fails, weekly testing shall resume. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
29. When determining SOx emissions through fuel sulfur content testing, the sulfur content of the liquid fuel being fired in the unit shall be determined using ASTM D 2880-71. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
30. When determining sulfur emissions by fuel analysis, the fuel higher heating value for each fuel shall be certified by third party fuel supplier or determined by: ASTM D 240-87 or D 2382-88 for liquid hydrocarbon fuels. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
31. The concentration of sulfur compounds in the exhaust from this unit shall not exceed 0.2% by volume as measured on a dry basis over a 15 minute period [San Joaquin County Rule 407 and District Rule 4801], [Federally Enforceable Through Title V]
32. Nitrogen oxide (NOx) emissions shall not exceed 140 lb/hr, calculated as NO 2. [District Rules 4301, 5.2.2, 5.3, and 5.5 and San Joaquin County Rule 408], [Federally Enforceable Through Title V]
33. Owner/operator shall record cumulative annual hours of operation on fuel oil. Records shall be retained for at least 5 years and shall be made available to the District upon request. [District Rules 4305 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
34. Copies of all fuel invoices, gas purchase contracts, supplier certifications, and test results shall be maintained. The operator shall record daily amount and type(s) of fuel(s) combusted and all dates on which unit is fired on any noncertified fuel. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
35. When determining SOx emissions by testing of stack emissions, testing shall be performed not less than once every 12 months using EPA Method 6B; or Method 8; or, for units using gaseous fuel scrubbed for sulfur pre-combustion, a grab sample analysis by GC-FPD/TCD performed in the laboratory and EPA Method 19 to calculate emissions. Units demonstrating compliance on two consecutive annual source tests shall be tested not less than once every thirty-six months, however annual source testing shall resume if any test fails. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
36. If the unit is fired on noncertified gaseous fuel, then the sulfur content of the gaseous fuel being fired in the unit shall be determined using ASTM D 1072-80, D 3031-81, D 4084-82, D 3246-81 or grab sample analysis by GC-FPD/TCD performed in the laboratory. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
37. A visible emissions inspection shall be performed after every 720 hours fuel oil combusted, to be counted cumulatively starting from the issuance date of initial Title V operating permit. If visible emissions are observed, opacity evaluation using EPA Method 9 shall be conducted within 72 hours. If the unit ceases firing on fuel oil within the 72 hours time frame, then the test shall be performed during the next period in which the unit is fired on fuel oil. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

Initial TV Permit

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-4-3

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:

ONE (1) 25 MMBTU/HR (18,000 LB STEAM/HR) CLEAVER BROOKS BOILER.

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Particulate matter emissions shall not exceed 0.1 grain/dscf at operating conditions, nor 0.1 grain/dscf calculated to 12% CO₂, nor 10 lb/hr. [District Rule 4201 and District Rule 4301, 5.1 and 5.2.3], [Federally Enforceable Through Title V]
3. The boiler may be fired on either natural gas or No. 2 fuel oil with sulfur content not to exceed 0.2% by weight. [District Rule 4201, Rule 4301, and Rule 4801], [Federally Enforceable Through Title V]
4. When determining sulfur emissions by fuel analysis, each fuel source shall be tested weekly for sulfur content and higher heating value. If compliance with the fuel sulfur content limit and sulfur emission limits has been demonstrated for 8 consecutive weeks for a fuel source, then the fuel testing frequency shall be semi-annually. If a semi-annual fuel content source test fails, weekly testing shall resume. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
5. When determining SO_x emissions through fuel sulfur content testing, the sulfur content of the liquid fuel being fired in the unit shall be determined using ASTM D 2880-71. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. When determining sulfur emissions by fuel analysis, the fuel higher heating value for each fuel shall be certified by third party fuel supplier or determined by: ASTM D 240-87 or D 2382-88 for liquid hydrocarbon fuels. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
7. The concentration of sulfur compounds in the exhaust from this unit shall not exceed 0.2% by volume as measured on a dry basis over a 15 minute period [San Joaquin County Rule 407 and District Rule 4801], [Federally Enforceable Through Title V]
8. Copies of all fuel invoices, gas purchase contracts, supplier certifications, and test results shall be maintained. The operator shall record daily amount and type(s) of fuel(s) combusted and all dates on which unit is fired on any noncertified fuel [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
9. When determining SO_x emissions by testing of stack emissions, testing shall be performed not less than once every 12 months using EPA Method 6B; or Method 8; or, for units using gaseous fuel scrubbed for sulfur pre-combustion, a grab sample analysis by GC-FPD/TCD performed in the laboratory and EPA Method 19 to calculate emissions. Units demonstrating compliance on two consecutive annual source tests shall be tested not less than once every thirty-six months, however annual source testing shall resume if any test fails. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
10. If the unit is fired on noncertified gaseous fuel, then the sulfur content of the gaseous fuel being fired in the unit shall be determined using ASTM D 1072-80, D 3031-81, D 4084-82, D 3246-81 or grab sample analysis by GC-FPD/TCD performed in the laboratory. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
11. The operator shall do one of the following: fire the unit only on PUC or FERC regulated natural gas; or test the sulfur content of each fuel source and demonstrate the sulfur content does not exceed 0.2% by weight for No. 2 fuel oil and 3.3% for natural gas. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
12. Nitrogen oxide (NO_x) emissions shall not exceed 140 lb/hr, calculated as NO₂. [District Rules 4301, 5.2.2, 5.3, and 5.5 and San Joaquin County Rule 408], [Federally Enforceable Through Title V]
13. Emissions of sulfur compounds from this unit shall not exceed 200 lb/ hour, calculated as SO₂. [District Rule 4301, 5.2.1 and San Joaquin County Rule 408], [Federally Enforceable Through Title V]
14. This boiler shall be tuned at least once each calendar year in which it operates in accordance with District Rule 4304 (Equipment Tuning Procedure for Boilers, Steam Generators, and Process Heaters). [District Rule 4305 & 4351]
15. A totalizing fuel flow meter which measures the quantity of natural gas consumed per day by the boiler (in cubic feet) shall be installed. [District Rule 4305 & 4351]
16. The total heat input to this boiler shall be less than 9 billion Btu per calendar year. [District Rule 4305 & 4351]
17. Records of the amount of each type of fuel consumed and cumulative heat input into the boiler on a monthly basis shall be maintained on the premises at all times. Records shall be kept in accordance with District Rule 4305 (Boilers, Steam Generators, & Process Heaters) and District Rule 4351 (Boilers, Steam Generators, & Process Heaters - RACT). [District Rule 4305 & 4351]

Initial TV Permit

18. A visible emissions inspection shall be performed after every 720 hours fuel oil combusted, to be counted cumulatively starting from the issuance date of initial Title V operating permit. If visible emissions are observed, opacity evaluation using EPA Method 9 shall be conducted within 72 hours. If the unit ceases firing on fuel oil within the 72 hours time frame, then the test shall be performed during the next period in which the unit is fired on fuel oil. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
19. Owner/operator shall record cumulative annual hours of operation on fuel oil. Records shall be retained for at least 5 years and shall be made available to the District upon request. [District Rules 2520, 9.4.2], [Federally Enforceable Through Title V]

Initial TV Permit

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-5-3

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:

ONE (1) 25 MMBTU/HR (18,000 LB STEAM/HR) CLEAVER BROOKS BOILER.

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Particulate matter emissions shall not exceed 0.1 grain/dscf at operating conditions, nor 0.1 grain/dscf calculated to 12% CO₂, nor 10 lb/hr. [District Rule 4201 and District Rule 4301, 5.1 and 5.2.3], [Federally Enforceable Through Title V]
3. The boiler may be fired on either natural gas or No. 2 fuel oil with sulfur content not to exceed 0.2% by weight. [District Rule 4201, Rule 4301, and Rule 4801], [Federally Enforceable Through Title V]
4. When determining sulfur emissions by fuel analysis, each fuel source shall be tested weekly for sulfur content and higher heating value. If compliance with the fuel sulfur content limit and sulfur emission limits has been demonstrated for 8 consecutive weeks for a fuel source, then the fuel testing frequency shall be semi-annually. If a semi-annual fuel content source test fails, weekly testing shall resume. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
5. When determining SO_x emissions through fuel sulfur content testing, the sulfur content of the liquid fuel being fired in the unit shall be determined using ASTM D 2880-71. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. When determining sulfur emissions by fuel analysis, the fuel higher heating value for each fuel shall be certified by third party fuel supplier or determined by: ASTM D 240-87 or D 2382-88 for liquid hydrocarbon fuels. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
7. The concentration of sulfur compounds in the exhaust from this unit shall not exceed 0.2% by volume as measured on a dry basis over a 15 minute period [San Joaquin County Rule 407 and District Rule 4801], [Federally Enforceable Through Title V]
8. Copies of all fuel invoices, gas purchase contracts, supplier certifications, and test results shall be maintained. The operator shall record daily amount and type(s) of fuel(s) combusted and all dates on which unit is fired on any noncertified fuel [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
9. When determining SO_x emissions by testing of stack emissions, testing shall be performed not less than once every 12 months using EPA Method 6B; or Method 8; or, for units using gaseous fuel scrubbed for sulfur pre-combustion, a grab sample analysis by GC-FPD/TCD performed in the laboratory and EPA Method 19 to calculate emissions. Units demonstrating compliance on two consecutive annual source tests shall be tested not less than once every thirty-six months, however annual source testing shall resume if any test fails. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
10. If the unit is fired on noncertified gaseous fuel, then the sulfur content of the gaseous fuel being fired in the unit shall be determined using ASTM D 1072-80, D 3031-81, D 4084-82, D 3246-81 or grab sample analysis by GC-FPD/TCD performed in the laboratory. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
11. The operator shall do one of the following: fire the unit only on PUC or FERC regulated natural gas; or test the sulfur content of each fuel source and demonstrate the sulfur content does not exceed 0.2% by weight for No. 2 fuel oil and 3.3% for natural gas. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
12. Nitrogen oxide (NO_x) emissions shall not exceed 140 lb/hr, calculated as NO₂. [District Rules 4301, 5.2.2, 5.3, and 5.5 and San Joaquin County Rule 408], [Federally Enforceable Through Title V]
13. Emissions of sulfur compounds from this unit shall not exceed 200 lb/ hour, calculated as SO₂. [District Rule 4301, 5.2.1 and San Joaquin County Rule 408], [Federally Enforceable Through Title V]
14. This boiler shall be tuned at least once each calendar year in which it operates in accordance with District Rule 4304 (Equipment Tuning Procedure for Boilers, Steam Generators, and Process Heaters). [District Rule 4305 & 4351]
15. A totalizing fuel flow meter which measures the quantity of natural gas consumed per day by the boiler (in cubic feet) shall be installed. [District Rule 4305 & 4351]
16. The total heat input to this boiler shall be less than 9 billion Btu per calendar year. [District Rule 4305 & 4351]
17. Records of the amount of each type of fuel consumed and cumulative heat input into the boiler on a monthly basis shall be maintained on the premises at all times. Records shall be kept in accordance with District Rule 4305 (Boilers, Steam Generators, & Process Heaters) and District Rule 4351 (Boilers, Steam Generators, & Process Heaters - RACT). [District Rule 4305 & 4351]

Initial TV Permit

18. A visible emissions inspection shall be performed after every 720 hours fuel oil combusted, to be counted cumulatively starting from the issuance date of initial Title V operating permit. If visible emissions are observed, opacity evaluation using EPA Method 9 shall be conducted within 72 hours. If the unit ceases firing on fuel oil within the 72 hours time frame, then the test shall be performed during the next period in which the unit is fired on fuel oil. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
19. Owner/operator shall record cumulative annual hours of operation on fuel oil. Records shall be retained for at least 5 years and shall be made available to the District upon request. [District Rules 2520, 9.4.2], [Federally Enforceable Through Title V]

Initial TV Permit
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-6-1

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:
PULP DRYER, EAST

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Driers may be fired on either natural gas or No. 6 fuel oil with sulfur content not to exceed 0.6% by weight. [District Rule 4801], [Federally Enforceable Through Title V]
3. The scrubber liquid supply (at inlet to scrubber) shall have an operational pressure indicator. [District Rule 4201], [Federally Enforceable Through Title V]
4. Copies of all fuel invoices, gas purchase contracts, supplier certifications, and test results shall be maintained. Operator shall record daily amount and type(s) of fuel(s) combusted and all dates on which unit is fired on any noncertified fuel and record specific type of noncertified fuel used. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
5. Source testing for PM emissions shall be performed using EPA Method 5 at least once every three years while firing on natural gas. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. If the unit is fired on fuel oil for more than 336 hours in any one calendar year, source testing shall be performed during that year using EPA Method 5 while firing on No. 6 fuel oil. If source testing is required, it shall be performed within 60 days of firing on fuel oil. [District Rule 2520, 9.4.2 and District Rule 4201], [Federally Enforceable Through Title V]
7. If the unit is fired on noncertified liquid fuel, then the sulfur content of the liquid fuel being fired in the unit shall be determined using ASTM D2880-71. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
8. The concentration of sulfur compounds in the exhaust from this unit shall not exceed 0.2% by volume as measured on a dry basis over a 15 minute period [District Rule 4801 and San Joaquin County Rule 406], [Federally Enforceable Through Title V]
9. All required source testing shall conform to the compliance testing procedures described in District Rule 1081. [District Rule 1081 and San Joaquin County Rule 108.1], [Federally Enforceable Through Title V]
10. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201 and San Joaquin County Rule 404], [Federally Enforceable Through Title V]
11. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E=3.59P^{0.62}$ ($P < 30$ tph) or $E=17.31P^{0.16}$ ($P > 30$ tph). [District Rule 4202], [Federally Enforceable Through Title V]
12. A visible emissions inspection shall be performed after every 720 hours fuel oil combusted, to be counted cumulatively starting from the issuance date of initial Title V operating permit. If visible emissions are observed, opacity evaluation using EPA Method 9 shall be conducted within 72 hours. If the unit ceases firing on fuel oil within the 72 hours time frame, then the test shall be performed during the next period in which the unit is fired on fuel oil. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
13. Owner/operator shall record cumulative annual hours of operation on fuel oil. Records shall be retained for at least 5 years and shall be made available to the District upon request. [District Rules 2520, 9.4.2], [Federally Enforceable Through Title V]
14. Weekly records of the scrubber pressure drop and flow rate shall be maintained and made available on the premises at all times. Operator shall perform a weekly visual qualitative check to make sure that the scrubber liquid is working adequately. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

Initial TV Permit
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-7-1

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:
PULP DRYER, WEST

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Driers may be fired on either natural gas or No. 6 fuel oil with sulfur content not to exceed 0.6% by weight. [District Rule 4801], [Federally Enforceable Through Title V]
3. The scrubber liquid supply (at inlet to scrubber) shall have an operational pressure indicator. [District Rule 4201], [Federally Enforceable Through Title V]
4. Copies of all fuel invoices, gas purchase contracts, supplier certifications, and test results shall be maintained. Operator shall record daily amount and type(s) of fuel(s) combusted and all dates on which unit is fired on any noncertified fuel and record specific type of noncertified fuel used. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
5. Source testing for PM emissions shall be performed using EPA Method 5 at least once every three years while firing on natural gas. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. If the unit is fired on fuel oil for more than 336 hours in any one calendar year, source testing shall be performed during that year using EPA Method 5 while firing on No. 6 fuel oil. If source testing is required, it shall be performed within 60 days of firing on fuel oil. [District NSR Rule, District Rule 4301, District Rule 2520, 9.4.2 and District Rule 4201], [Federally Enforceable Through Title V]
7. If the unit is fired on noncertified liquid fuel, then the sulfur content of the liquid fuel being fired in the unit shall be determined using ASTM D2880-71. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
8. The concentration of sulfur compounds in the exhaust from this unit shall not exceed 0.2% by volume as measured on a dry basis over a 15 minute period [District Rule 4801 and San Joaquin County Rule 406], [Federally Enforceable Through Title V]
9. All required source testing shall conform to the compliance testing procedures described in District Rule 1081. [District Rule 1081 and San Joaquin County Rule 108.1], [Federally Enforceable Through Title V]
10. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201 and San Joaquin County Rule 404], [Federally Enforceable Through Title V]
11. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E=3.59P^{0.62}$ ($P < 30$ tph) or $E=17.31P^{0.16}$ ($P > 30$ tph). [District Rule 4202], [Federally Enforceable Through Title V]
12. A visible emissions inspection shall be performed after every 720 hours fuel oil combusted, to be counted cumulatively starting from the issuance date of initial Title V operating permit. If visible emissions are observed, opacity evaluation using EPA Method 9 shall be conducted within 72 hours. If the unit ceases firing on fuel oil within the 72 hours time frame, then the test shall be performed during the next period in which the unit is fired on fuel oil. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
13. Owner/operator shall record cumulative annual hours of operation on fuel oil. Records shall be retained for at least 5 years and shall be made available to the District upon request. [District Rules 2520, 9.4.2], [Federally Enforceable Through Title V]
14. Weekly records of the scrubber pressure drop and flow rate shall be maintained and made available on the premises at all times. Operator shall perform a weekly visual qualitative check to make sure that the scrubber liquid is working adequately. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

Initial TV Permit
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-8-1

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:
DRY PULP HANDLING EQUIPMENT

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. A complete equipment inspection shall be performed on an annual basis including the inspection of the transfer points. Records of inspection shall be kept on the premises and made available for district inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

Initial TV Permit
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-9-1

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:
CARBONATING SYSTEM

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201 and San Joaquin County Rule 404], [Federally Enforceable Through Title V]
3. All required source testing shall conform to the compliance testing procedures described in District Rule 1081. [District Rule 1081 and San Joaquin County Rule 108.1], [Federally Enforceable Through Title V]
4. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E=3.59P^{0.62}$ ($P < 30$ tph) or $E=17.31P^{0.16}$ ($P > 30$ tph). [District Rule 4202], [Federally Enforceable Through Title V]
5. Visible emissions shall be inspected quarterly. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

Initial TV Permit

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-10-1

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:

BULK SUGAR HANDLING (DRYING AND GRANULATING) SERVED BY A BAGHOUSE AND A CYCLONE.

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 4201], [Federally Enforceable Through Title V]
3. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 4201], [Federally Enforceable Through Title V]
4. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
5. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 4201], [Federally Enforceable Through Title V]
6. Baghouse and its components shall be completely inspected at least once every 12 months or as specified by the manufacturer, whichever is more frequent. Dust collector filters shall be completely inspected for tears, scuffs, abrasions, or holes which might interfere with the PM collection efficiency and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
7. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
8. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201 and San Joaquin County Rule 404], [Federally Enforceable Through Title V]
9. Visible emissions at the stack shall be inspected quarterly. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

Initial TV Permit

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-11-1

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:

BULK SUGAR LOADOUT BAY, EAST, SERVED BY A BAGHOUSE.

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 4201], [Federally Enforceable Through Title V]
3. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 4201], [Federally Enforceable Through Title V]
4. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
5. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 4201], [Federally Enforceable Through Title V]
6. Baghouse and its components shall be completely inspected at least once every 12 months or as specified by the manufacturer, whichever is more frequent. Dust collector filters shall be completely inspected for tears, scuffs, abrasions, or holes which might interfere with the PM collection efficiency and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
7. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
8. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201 and San Joaquin County Rule 404], [Federally Enforceable Through Title V]
9. Visible emissions at the stack shall be inspected quarterly. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

Initial TV Permit

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-12-1

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:

BULK SUGAR LOADOUT BAY, WEST, SERVED BY A BAGHOUSE.

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 4201], [Federally Enforceable Through Title V]
3. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 4201], [Federally Enforceable Through Title V]
4. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
5. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 4201], [Federally Enforceable Through Title V]
6. Baghouse and its components shall be completely inspected at least once every 12 months or as specified by the manufacturer, whichever is more frequent. Dust collector filters shall be completely inspected for tears, scuffs, abrasions, or holes which might interfere with the PM collection efficiency and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
7. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
8. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201 and San Joaquin County Rule 404], [Federally Enforceable Through Title V]
9. Visible emissions at the stack shall be inspected quarterly. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

Initial TV Permit
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-13-1

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:
LIME KILNS 1 AND 2

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The burnt lime and sweet water shall be added to the slaker at the same point. [District Rule 4102]
3. All emissions from this unit shall be ducted to unit N-410-9-1. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
4. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201], [Federally Enforceable Through Title V]
5. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801], [Federally Enforceable Through Title V]

Initial TV Permit
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-14-1

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:
COKE AND LIME HANDLING AND CONVEYING SYSTEM

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The burnt lime and sweet water shall be added to the slaker at the same point. [District Rule 4102]
3. The unit shall be inspected annually while in operation for visible emissions. If visible emissions are observed, appropriate action shall be taken, such as equipment maintenance, cleaning, or replacement of the components as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
4. Records of inspections shall be maintained and shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

Initial TV Permit

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-15-1

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:

ONE (1) PULP PELLETING FACILITY SERVED BY A HAMMERMILL BAGHOUSE AND CYCLONE.

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 4201], [Federally Enforceable Through Title V]
3. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 4201], [Federally Enforceable Through Title V]
4. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
5. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 4201], [Federally Enforceable Through Title V]
6. Baghouse and its components shall be completely inspected at least once every 12 months or as specified by the manufacturer, whichever is more frequent. Dust collector filters shall be completely inspected for tears, scuffs, abrasions, or holes which might interfere with the PM collection efficiency and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
7. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
8. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201 and San Joaquin County Rule 404], [Federally Enforceable Through Title V]
9. Visible emissions at the stack shall be inspected quarterly. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
10. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E=3.59P^{0.62}$ ($P < 30$ tph) or $E=17.31P^{0.16}$ ($P > 30$ tph). [District Rule 4202], [Federally Enforceable Through Title V]

Initial TV Permit
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-16-1

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:
SULFUR TOWER

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201 and San Joaquin County Rule 404], [Federally Enforceable Through Title V]
3. Sulfur dioxide shall only be added to the juice in a closed system with no openings to the atmosphere. [District Rule 4102]
4. The concentration of sulfur compounds in the exhaust from this unit shall not exceed 0.2% by volume as measured on a dry basis over a 15 minute period [District Rule 4801 and San Joaquin County Rule 406], [Federally Enforceable Through Title V]

Initial TV Permit
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-17-1

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:
SUGAR BEET PELLETTED PULP CONVEYING SYSTEM.

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The conveying system shall be maintained totally enclosed during transfer operations. [District Rule 4102]
3. The operator shall perform an annual inspection of the enclosure and all of its components. If any emissions are observed, appropriate action shall be taken such as equipment maintenance, cleaning, or replacement of the components as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
4. Records of inspections shall be maintained and shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

Initial TV Permit
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-18-1

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:
SUGAR BEET PELLETTED PULP STORAGE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201 and San Joaquin County Rule 404], [Federally Enforceable Through Title V]
3. The 30 inch exhaust fan on top of the tank shall be sealed to prevent emissions from this point. Dust shall be allowed to settle within the tank. [District Rule 4201], [Federally Enforceable Through Title V]
4. The tank shall be inspected annually and there shall be no leak on the tank and around the sealed area. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

Initial TV Permit
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-19-1

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:

SUGAR BEET PELLETTED PULP BULK LOADOUT.

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The unit shall be inspected annually while in operation for visible emissions. If visible emissions are observed, appropriate action shall be taken, such as equipment maintenance, cleaning, or replacement of the components as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
3. Records of inspections shall be maintained and shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

Initial TV Permit
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-20-1

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:
STORAGE TANK, FUEL OIL, HEATED

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The fuel oil temperature shall not exceed 120 degrees F. [District Rule 4102]
3. True vapor pressure of the fuel oil stored shall be less than 1.5 psia. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
4. Records of the types of fuel oil stored and the petroleum liquid storage temperatures shall be maintained and made available to the District inspection upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

Initial TV Permit
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-21-0

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:

STORAGE TANK, FUEL OIL, HEATED [CANCELLED THROUGH TITLE V REQUEST 10/23/97 - MK]

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The fuel oil temperature shall not exceed 120 degrees F. []

Initial TV Permit
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-22-0

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:

STORAGE TANK, FUEL OIL, HEATED [CANCELLED THROUGH TITLE V REQUEST 10/23/97 -MK]

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The fuel oil temperature shall not exceed 120 degrees F. []

Initial TV Permit
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-23-1

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:
BEET PULP SOLAR DRYING FACILITY

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The beet pulp's exposure time to solar heat shall be limited to assure that the stockpiled product's unbound moisture content is no less than 8% by weight. [District NSR Rule], [Federally Enforceable Through Title V]
3. The permittee shall measure the final moisture content of a batch of beet pulp during each quarter in which the drying facility is operated using analytical methods approved by the District and USEPA. [District NSR Rule and District Rule 2520], [Federally Enforceable Through Title V]
4. The product sweep-up operation may be conducted only after the addition of adequate moisture to prevent excessive fugitive emissions. [District NSR Rule], [Federally Enforceable Through Title V]
5. Operator shall observe operation for visible emissions annually during dry weather. If visible emissions are observed, immediate corrective action shall be taken. If visible emissions cannot be eliminated, visible emissions tests using EPA Method 9 shall be performed within 72 hours. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

Initial TV Permit

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-24-1

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:

COKE RAIL CAR UNLOADING EQUIPMENT INCLUDING CONVEYOR SYSTEM AND FOUR WATER SPRAYING NOZZLES.

PERMIT UNIT REQUIREMENTS

-
1. The wet dust suppression system shall activate automatically before coke unloading begins. [District NSR Rule], [Federally Enforceable Through Title V]
 2. A minimum of 2.5 gallons of water shall be sprayed on each ton of material before transferring to storage. [District NSR Rule], [Federally Enforceable Through Title V]
 3. All sprays/nozzles shall be maintained fully operational at all times. [District NSR Rule], [Federally Enforceable Through Title V]
 4. The water supply at the inlet to the proportioner shall have an operational flow meter. [District NSR Rule], [Federally Enforceable Through Title V]
 5. All bulk material received at this facility shall contain a minimum of 6% unbound moisture by weight. A moisture content analysis of each different type of material received shall be submitted upon request. [District NSR Rule], [Federally Enforceable Through Title V]
 6. The 6% unbound moisture limit may be reduced to a lower level upon documentation of compliance with all rules to the satisfaction of the Air Pollution Control Officer. [District NSR Rule], [Federally Enforceable Through Title V]
 7. Only coal and coke may be handled at this facility. [District NSR Rule], [Federally Enforceable Through Title V]
 8. No more than 1536 tons of material shall be received in any one day. [District NSR Rule], [Federally Enforceable Through Title V]
 9. Total particulate matter emissions shall not exceed 0.0039 pounds per ton of material received. [District NSR Rule], [Federally Enforceable Through Title V]
 10. The daily amount of material received and the reading of water flow meter shall be recorded, maintained, and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
 11. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$; P is less than or equal to 30 tons per hour, or $E = 17.31 \times P^{0.16}$; P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
 12. Visible emissions shall be inspected annually. If any visible emissions are observed, corrective action shall be taken to eliminate the emissions. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

Initial TV Permit
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-25-1

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:

PAPER BAG TRIMMING SYSTEM SERVED BY A CYCLONE.

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201], [Federally Enforceable Through Title V]
3. Material removed from the dust collector(s) shall be disposed of in a manner preventing entrainment to the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
4. Visible emissions for this unit shall be inspected quarterly. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
5. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E=3.59P^{0.62}$ ($P < 30$ tph) or $E=17.31P^{0.16}$ ($P > 30$ tph). [District Rule 4202], [Federally Enforceable Through Title V]
6. Records of visible emissions inspections shall be maintained and shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

Initial TV Permit
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-26-1

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:

SUGAR VACUUMING SYSTEM, HUFFMAN MODEL #4206, 20 HP, SERVED BY A HUFFMAN CYCLONE AND A HUFFMAN BAGHOUSE.

PERMIT UNIT REQUIREMENTS

-
1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
 2. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 4201], [Federally Enforceable Through Title V]
 3. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 4201], [Federally Enforceable Through Title V]
 4. Material removed from the dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
 5. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 4201], [Federally Enforceable Through Title V]
 6. Total net increase in particulate matter emissions since May 29, 1979 for the entire stationary source shall not exceed 150 pounds during any one day. [District NSR Rule], [Federally Enforceable Through Title V]
 7. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201], [Federally Enforceable Through Title V]
 8. Baghouse and its components shall be completely inspected at least once every 12 months or as specified by the manufacturer, whichever is more frequent. Dust collector filters shall be completely inspected for tears, scuffs, abrasions, or holes which might interfere with the PM collection efficiency and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
 9. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
 10. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E=3.59P^{0.62}$ ($P < 30$ tph) or $E=17.31P^{0.16}$ ($P > 30$ tph). [District Rule 4202], [Federally Enforceable Through Title V]
 11. Visible emissions at the stack shall be inspected quarterly. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

Initial TV Permit

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-27-1

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:

SUGAR PRODUCTION & PACKAGING RECOVERY SYSTEM SERVED BY A SLY-PULSE BAGHOUSE, MODEL PC-206-6, AND A 30 HP NEW YORK BLOWER, MODEL 334-LS.

PERMIT UNIT REQUIREMENTS

-
1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
 2. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 4201], [Federally Enforceable Through Title V]
 3. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 4201], [Federally Enforceable Through Title V]
 4. Material removed from the dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
 5. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 4201], [Federally Enforceable Through Title V]
 6. Total net increase in particulate matter emissions since May 29, 1979 for the entire stationary source shall not exceed 150 pounds during any one day. [District NSR Rule], [Federally Enforceable Through Title V]
 7. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201], [Federally Enforceable Through Title V]
 8. Baghouse and its components shall be completely inspected at least once every 12 months or as specified by the manufacturer, whichever is more frequent. Dust collector filters shall be completely inspected for tears, scuffs, abrasions, or holes which might interfere with the PM collection efficiency and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
 9. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
 10. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E=3.59P^{0.62}$ ($P < 30$ tph) or $E=17.31P^{0.16}$ ($P > 30$ tph). [District Rule 4202], [Federally Enforceable Through Title V]
 11. Visible emissions at the stack shall be inspected quarterly. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

Initial TV Permit

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-32-1

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:

POWDERED SUGAR MANUFACTURING: ENCLOSED SUGAR CONVEYING FROM THE EXISTING TRUCK LOADOUT STORAGE BINS TO THE SUGAR BIN THAT SERVES THE POWDERED SUGAR PULVERIZING MILL.

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. There shall be no visible emissions from the conveying equipment and storage bin. [District NSR Rule], [Federally Enforceable Through Title V]
3. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
4. The maximum amount of sugar conveyed shall not exceed 228 tons during any one day. [District NSR Rule], [Federally Enforceable Through Title V]
5. The PM10 emissions concentration shall not exceed 0.0006 pounds per ton of sugar conveyed. [District NSR Rule], [Federally Enforceable Through Title V]
6. A daily log shall be kept on the premises showing the amount of sugar conveyed and stored. [District NSR Rule], [Federally Enforceable Through Title V]
7. The operator shall perform an annual inspection of the enclosure and all of its components. If any emissions are observed, appropriate action shall be taken such as equipment maintenance, cleaning, or replacement of the components as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
8. Records of inspections shall be maintained and shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

Initial TV Permit
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-33-1

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:

POWDERED SUGAR MANUFACTURING: STARCH RECEIVING HOPPER SERVED BY A MIKRO-PULSAIRE MODEL 255-8-30 BAGHOUSE. THIS BAGHOUSE ALSO SERVES THE PACKERS (N-410-36) AND STARCH CONVEYING TO A STARCH STORAGE BIN VENTED TO A MIKRO-PULSAIRE BIN FILTER.

PERMIT UNIT REQUIREMENTS

-
1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
 2. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 4201], [Federally Enforceable Through Title V]
 3. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 4201], [Federally Enforceable Through Title V]
 4. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
 5. The baghouse and bin vent filter cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule], [Federally Enforceable Through Title V]
 6. There shall be no visible emissions from the baghouse and the bin vent filter. [District NSR Rule], [Federally Enforceable Through Title V]
 7. The amount of starch received and stored shall not exceed 108 tons during any one day. [District NSR Rule], [Federally Enforceable Through Title V]
 8. The PM10 emissions concentration shall not exceed 0.0129 pounds per ton of starch received and stored. [District NSR Rule], [Federally Enforceable Through Title V]
 9. A daily log shall be kept on the premises showing the amount of starch received and stored. [District NSR Rule], [Federally Enforceable Through Title V]
 10. Baghouse and its components shall be completely inspected at least once every 12 months or as specified by the manufacturer, whichever is more frequent. Dust collector filters shall be completely inspected for tears, scuffs, abrasions, or holes which might interfere with the PM collection efficiency and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
 11. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
 12. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201 and San Joaquin County Rule 404], [Federally Enforceable Through Title V]
 13. Visible emissions at the stack shall be inspected quarterly. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

Initial TV Permit

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-34-1

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:

POWDERED SUGAR MANUFACTURING: SUGAR AND STARCH PULVERIZING MILL (MODEL 200 MIKRO-ACM)
SERVED BY A MIKRO-PULSAIRE BAGHOUSE (MODEL 289-5-8-40).

PERMIT UNIT REQUIREMENTS

-
1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
 2. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 4201], [Federally Enforceable Through Title V]
 3. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 4201], [Federally Enforceable Through Title V]
 4. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
 5. The baghouse and bin vent filter cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule], [Federally Enforceable Through Title V]
 6. There shall be no visible emissions from the baghouse and the bin vent filter. [District NSR Rule], [Federally Enforceable Through Title V]
 7. The amount of starch received and stored shall not exceed 155 tons during any one day. [District NSR Rule], [Federally Enforceable Through Title V]
 8. The PM10 emissions concentration shall not exceed 0.0129 pounds per ton of starch received and stored. [District NSR Rule], [Federally Enforceable Through Title V]
 9. A daily log shall be kept on the premises showing the amount of starch received and stored. [District NSR Rule], [Federally Enforceable Through Title V]
 10. Baghouse and its components shall be completely inspected at least once every 12 months or as specified by the manufacturer, whichever is more frequent. Dust collector filters shall be completely inspected for tears, scuffs, abrasions, or holes which might interfere with the PM collection efficiency and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
 11. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
 12. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201 and San Joaquin County Rule 404], [Federally Enforceable Through Title V]
 13. Visible emissions at the stack shall be inspected quarterly. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
 14. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59P^{0.62}$ ($P < 30$ tph) or $E = 17.31P^{0.16}$ ($P > 30$ tph). [District Rule 4202], [Federally Enforceable Through Title V]

Initial TV Permit

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-35-1

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:

POWDERED SUGAR MANUFACTURING: POWDERED SUGAR CONVEYING WITH A VENT SOCK AND STORAGE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. There shall be no visible emissions from the conveying equipment and storage bin. [District NSR Rule], [Federally Enforceable Through Title V]
3. The amount of powdered sugar conveyed shall not exceed 228 tons during any one day. [District NSR Rule], [Federally Enforceable Through Title V]
4. The PM10 emissions concentration shall not exceed 0.0006 pounds per ton of powdered sugar conveyed. [District NSR Rule], [Federally Enforceable Through Title V]
5. A daily log shall be kept on the premises showing the amount of powdered sugar conveyed. [District NSR Rule], [Federally Enforceable Through Title V]
6. Visible emissions for this unit shall be inspected quarterly. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
7. Records visible emissions inspections shall be maintained and shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
8. Dust collector filters shall be completely inspected on annual basis for tears, scuffs, wear, and holes which might interfere with the particulate matters collection efficiency and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

Initial TV Permit

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-410-36-1

EXPIRATION DATE: 08/31/2004

EQUIPMENT DESCRIPTION:

TWO BEMIS SERIES 550 PRESSURIZED VALVE BAG PACKERS VENTED TO A MIKRO-PULSAIRE BAGHOUSE (MODEL 255-8-30, THIS BAGHOUSE ALSO SERVES THE STARCH RECEIVING BIN UNDER N-410-33-0)

PERMIT UNIT REQUIREMENTS

-
1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
 2. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 4201], [Federally Enforceable Through Title V]
 3. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 4201], [Federally Enforceable Through Title V]
 4. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
 5. The baghouse and bin vent filter cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule], [Federally Enforceable Through Title V]
 6. There shall be no visible emissions from the baghouse and the bin vent filter. [District NSR Rule], [Federally Enforceable Through Title V]
 7. The amount of starch received and stored shall not exceed 155 tons during any one day. [District NSR Rule], [Federally Enforceable Through Title V]
 8. The PM10 emissions concentration shall not exceed 0.0129 pounds per ton of starch received and stored. [District NSR Rule], [Federally Enforceable Through Title V]
 9. A daily log shall be kept on the premises showing the amount of starch received and stored. [District NSR Rule], [Federally Enforceable Through Title V]
 10. Baghouse and its components shall be completely inspected at least once every 12 months or as specified by the manufacturer, whichever is more frequent. Dust collector filters shall be completely inspected for tears, scuffs, abrasions, or holes which might interfere with the PM collection efficiency and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
 11. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
 12. Particulate matter emissions shall not exceed 0.1 grain/dscf in concentration. [District Rule 4201 and San Joaquin County Rule 404], [Federally Enforceable Through Title V]
 13. Visible emissions at the stack shall be inspected quarterly. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

Initial TV Permit